PHOTOGRAPHIC INTERPRETATION



December 1964

NPIC/R-1653/64

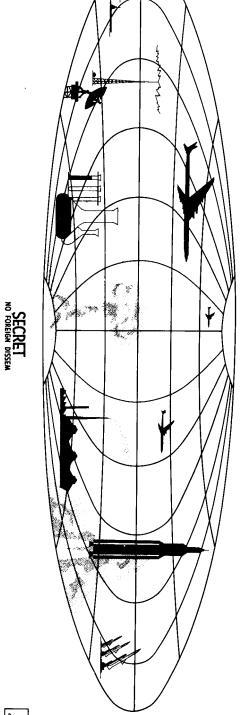
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PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF RUNNING BEAR MISSION 10-11, 27 OCT 1964.

THIS MCI IS DIVIDED INTO THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO

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REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES 2901, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

OUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION. THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVI-

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Target

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	Target	Co	ordinates			get Numbers	
				WAC	BE	NPIC	
	-CONGO (LEOPOLDVILLE)- AIR INSTALLATIONS LANGA-LANGA AIRFIELD 2 NM NORTH OF LANGA-LANGA. 1,800 X 300 FT NNE/SSW GRADED EARTH RUNWAY, APPEARS RETURNING TO VEGETATION. NO FACILITIES OR AIRCRAFT OBSERVED. POOR IMAGE QUALITY LIMITS INTERPRETATION. KWAMOUTH, AIRFIELD	Ø351S	Ø1557E	Ø935	25X1A	16	
1A X1D	1.0 NM SE OF KWAMOUTH. 2,570 X 245 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OBSERVED. AIRCRAFT ONE PROBABLE NORATLAS (POSSIBLY DERELICT).	Ø312S	Ø1613E	Ø935		14	
K1D	KUNZULU AIRFIELD 20 NM SOUTH OF KWAMOUTH. 2,000 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE, WIDTH UNDETERMINED. NO FACILITIES OR AIRCRAFT OBSERVED. OBLIQUITY LIMITS INTERPRETATION	3Ø31\$	Ø161ØE	Ø935	25X1A	22	
	IMPOKO, AIRFIELD 0.8 NM SE OF KIMPOKO. 2,600 X 125 FT EAST/WEST GRADED EARTH RUNWAY,	Ø416S	Ø1533E	1027		22	

	Target	Coordinates	WAC	Target	Numbers
		Coordinates	"AC	BE	NPIC .
25X1A 25X1D	PROBABLY SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.			25X1A	
25X1A 25X1D	LEOPOLDVILLE SEAPLANE STATION NO FACILITIES OR AIRCRAFT OBSERVED AT THIS LOCATION.	Ø417S Ø152ØE	1027		6-A
25X1A 25X1D	NDOLO AIRFIELD IN LEOPOLDVILLE URBAN AREA, 8 NM WNW OF NDJILI AIRFIELD. 5,460 X 100 FT E/W CONCRETE/ASPHALT RUNWAY, SERVICEABLE, A GRADED EARTH PARALLEL TAXIWAY, 2 CONCRETE LINK TAXIWAYS, 3 CONCRETE AND ASPHALT APRONS AND ONE GRADED EARTH APRON. FACILITIES 3 LARGE HANGARS, 2 MEDIUM HANGARS, A TOWER/TERMINAL BUILDING AND NUMEROUS WORKSHOPS/SMALL BUILDINGS. AIRCRAFT 2 C-54, 3 C-47, 2 PROBABLE C-45, ONE UNIDENTIFIED LIGHT TWIN ENGINE, 2 PROBABLE T-6 AND 2 LIAISON.	Ø419S Ø152ØE	1027	25X1A	6-B
	NDJILI AIRFIELD 5 NM EAST OF THE NDJILI RIVER, 9.2 NM SE OF LEOPOLDVILLE, AND 3.4 NM SOUTH OF THE CONGO RIVER. 15,420 X 195 FT NE/SW CONCRETE RUNWAY, SERVICEABLE WITH A 200-FT GRADED EARTH OVERRUN AT EACH END, 3 CONCRETE LINK TAXIWAYS, A CONCRETE TERMINAL APRON,	Ø423S Ø1526E	1027		6-C

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	Tornet	Target Coordinates WAC		Target	Numbers
	Turger	Coordinates	WAC	BE	NPIC
25X1A 25X1D	AND 2 CONCRETE HANGAR APRONS. FACILITIES 3 LARGE HANGARS, A CONTROL TOWER/TERMINAL BUILDING, AND NUMEROUS MAINTENANCE/SUPPORT BUILDINGS. NO AIRCRAFT OBSERVED. POOR IMAGE QUALITY LIMITS INTERPRETATION.			25X1A	
25X1D	VINDEVOGHEL AIRFIELD Ø.8 NM NE OF VINDEVOGHEL. 1,500 X 100 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES ONE PROBABLE ADMINISTRATION BUILDING AND ONE OTHER BUILDING. NO AIRCRAFT OBSERVED.	Ø439S Ø151ØE	1027		34
25X1A 25X1D	MATADI AIRFIELD 1.7 NM NW OF MATADI. 5,000 X 100 FT NNE/SSW HARD SURFACED RUNWAY, SERVICEABLE, WITH TURNING CIRCLES AND 150-FT GRASS OVERRUNS AT EACH END AND ONE HARD SURFACED APRON CONNECTED TO THE RUNWAY BY A HARD SURFACED LINK TAXIWAY. FACILITIES ONE SMALL HANGAR/TERMINAL BUILDING. JUST WEST OF THE SOUTH END OF THE RUNWAY IS A HELIPORT WITH GRASS SURFACE. NO AIRCRAFT OBSERVED. OBLIQUITY LIMITS INTERPRETATION.	Ø548S Ø1326E	1027	25X1A	5-B
	BOMAVILLE AIRFIELD ON EASTERN EDGE OF BOMA.	Ø551S Ø13Ø4E	1027		1-A

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	Target	Coordinates	WAC	Target	get Numbers	
			""	BE	NPIC .	
25X1A 25X1D	2,900 X 65 FT NE/SW HARD SURFACED RUNWAY, SERVICEABLE. FACILITIES ONE UNIDENTIFIED BUILDING. NO AIRCRAFT OBSERVED. OBLIQUITY LIMITS INTERPRETATION.			25X1A		
25X1D	KM 237 AIRFIELD 11.8 NM NE OF THYSVILLE. 2,500 X 100 FT NE/SW RUNWAY, SERVICEABLE, SURFACE UNDETERMINED. NO FACILITIES OR AIRCRAFT OBSERVED.	Ø51ØS Ø15ØØE	1027		3-D	
25X1A 25X1D	MILITARY INSTALLATIONS LEOPOLDVILLE ARMY CAMP NORTHWEST IN NW LEOPOLDVILLE. CAMP CONTAINS 10 BARRACKS, 2 ADMINISTRATION BUILDINGS, 2 STORAGE BUILDINGS, 2 WAREHOUSES/VEHICLE SHEDS, 25 OTHER BUILDINGS, ONE OBSTACLE COURSE AND ONE MOTOR POOL.	Ø419S Ø1514E	1027		6-1	
25X1A 25X1D	LEOPOLDVILLE ORDNANCE DEPOT UN ADJACENT TO THE RAIL LINE WEST OF CAMP LEOPOLD. DEPOT CONTAINS 3 PROBABLE QUARTERS, 5 STORAGE BUILDINGS, AND AT LEAST 4 OTHER BUILDINGS.	Ø419S Ø1516E	1027		6-J	

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Target Numbers Target Coordinates WAC ВE 25X1A LEOPOLDVILLE QUARTERMASTER DEPOT Ø419S Ø1517E 1027 6-F JUST NORTH OF CAMP LEOPOLD. ROAD AND RAIL-SERVED DEPOT CONTAINS 20 STORAGE BUILDINGS, ONE PROBABLE ADMINISTRATION BUILDING, 18 OTHER BUILDINGS AND ONE LARGE VEHICLE PARKING AREA. 25X1A LEOPOLDVILLE ARMY BARRACKS CAMP LEOPOLD Ø419S Ø1517E 1027 6-G IN LEOPOLDVILLE URBAN AREA. MAIN CAMP -- APPROXIMATELY 180 BARRACKS AND AT LEAST 8 ADMINISTRATION/SUPPORT BUILDINGS. LOGISTICS AREA -- 32 VARIOUS-SIZED STORAGE BUILDINGS, 21 OTHER BUILDINGS (17 IN A SECURED AREA) AT A POSSIBLE ADDITIONAL TELECOMMUNICATIONS SITE AND NUMEROUS VEHICLES LOCATED IN A VEHICLE PARK SOUTH OF THE LOGISTICS AREA. COMMUNICATIONS SITE (EAST EDGE OF CAMP) --4 PROBABLE CONTROL BUILDINGS, AT LEAST 16 OTHER SMALL BUILDINGS/SHEDS, 4 LATTICE TOWERS AND 10 SMALL STICK ANTENNAS. 25X1A LEOPOLDVILLE ARMY CAMP REISDORF Ø42ØS Ø1515E 1027 6-H IN LEOPOLDVILLE, WEST OF CAMP LEOPOLD. CAMP CONTAINS 33 BARRACKS, 4 ADMINISTRATION BUILDINGS, 9 STORAGE BUILDINGS, 29 ADMINISTRATION/SUPPORT BUILDINGS, AND 48

25X1D

25X1A

25X1D

25X1A 25X1D

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	- .		Coordinates WAC		Numbers	
	Target	Coordinates	WAC	BE	NPIC .	
25X1A 25X1D	FAMILY QUARTERS.			25X1A		
25X1A 25X1D	MATADI ARMY BARRACKS CAMP REDJAF IN SOUTHERN SECTION OF MATADI. INSTALLATION CONSISTS OF 22 BARRACKS, ONE LARGE VEHICLE MAINTENANCE SHED, 2 SUPPORT BUILDINGS, ONE ADMINISTRATION BUILDING AND NUMEROUS SMALL BUILDINGS/QUARTERS. AN OCCUPIED 4-GUN AAA SITE IS LOCATED ON NORTHERN EDGE OF CAMP.	Ø55ØS Ø1327E	1027		5-E	
25X1A 25X1D	BOMA ARMY BARRACKS JUST NORTH OF THE BOMAVILLE AIRFIELD. INSTALLATION CONTAINS 16 BARRACKS, ONE ADMINISTRATION BUILDING, 2 REVETTED STORAGE BUILDINGS, AND 14 OTHER BUILDINGS. BASIC SERVICES	Ø551S Ø13Ø3E	1027		1-В	
	MATADI RAILROAD YARD SHOPS AND STATION ON NW EDGE OF MATADI. INSTALLATION CONTAINS AN 1,800-FT CLASSIFICATION YARD, APPROXIMATELY 30 TRACKS WIDE, A 2,400-FT TRANSSHIPMENT AND REPAIR YARD, APPROXIMATELY 30 TRACKS WIDE, NUMEROUS RAIL SPURS TO PORT AREA, PROBABLE LOCOMOTIVE AND CAR REPAIR SHOPS, A TURNTABLE, PASSENGER STATION AND WAREHOUSES.	Ø549S Ø1327E	1027		5-G	

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	Target	Coordinates	WAC	BE	NPIC
l l	PORTS AND HARBORS LEOPOLDVILLE PORT FACILITIES ON NORTHERN EDGE OF LEOPOLDVILLE. PORT CONSISTS OF 3 MAJOR WHARFS, NUMEROUS SMALLER WHARFS AND PIERS, 3 SLIPWAYS, 7 MARINE RAILWAYS, AT LEAST 39 CRANES, ONE POL STORAGE AREA WITH ONE LARGE, 6 MEDIUM AND 4 SMALL TANKS AND NUMEROUS STORAGE AND TRANSSHIPMENT	Ø417S Ø1518	1027	25X1A	6-E
25X1A 25X1D	TANKS AND NOMEROOS BUILDINGS. VESSELS — AT LEAST 120 CARGO VESSELS, AT LEAST 30 RIVER PASSENGER BOATS, 2 FLOATING DRYDOCKS AND AT LEAST 10 SMALL UNIDENTIFIED VESSELS. OBLIQUITY LIMITS INTERPRETATION. MATADI PORT FACILITIES AT MATADI ON LEFT BANK OF CONGO RIVER. PORT CONSISTS OF 3 QUAYS, 10 LIGHTER PIERS, AT LEAST 29 LARGE CRANES, 7 WAREHOUSES AND OPEN STORAGE AREAS, AND IS SERVED BY EXTENSIVE RAIL FACILITIES. VESSELS — 3 LARGE FREIGHTERS, ONE COASTAL FREIGHTER, A FLOATING CRANE, AND NUMEROUS LIGHTERS AND SMALL CRAFT.	Ø549S Ø132	3E 102	25X1A	5-A
				25X1A	
25X1D	25X1D				1-C
l		Ø551S Ø139	13E 102	2.1	1 0

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	Target	Condings		Coordinates WAC	Targe	rget Numbers	
		Coor	dinates	WAC	BE	NPIC	
5X1A 25X1D	PORT CONSISTS OF ONE LARGE WHARF WITH 1,500 FT OF BERTHING SPACE, 3 SMALL FINGER PIERS AND 3 MEDIUM QUAYS. FACILITIES 3 WAREHOUSES/TRANSSHIPMENT BUILDINGS, ONE SHIPBUILDING/REPAIR FACILITY WITH ONE TRAVERSE SLIPWAY AND 6 LONGITUDINAL SLIPWAYS, 2 FLOATING DRYDOCKS (ONE OCCUPIED), 4 LARGE AND AT LEAST 9 SMALL CRANES, ONE FLOATING CRANE, ONE RAILROAD CLASSIFICATION YARD, AND A POL STORAGE AREA WITH 5 MEDIUM TANKS AND A POL PIER. VESSELS ONE LARGE FREIGHTER, 4 COASTAL FREIGHTERS, ONE RIVER POL TANKER AND NUMEROUS BARGES AND SMALL RIVER CRAFT.					MEIG	
:5X1A 25X1D	ANGO-ANGO PORT FACILITIES 5 NM SSW OF MATADI. PORT CONTAINS ONE PONTOON WHARF, ONE QUAY, ONE SMALL PIER, 2 LARGE WAREHOUSES/ TRANSSHIPMENT BUILDINGS, ONE STORAGE BUILDING AND NUMEROUS SMALLER BUILDINGS. VESSELS 4 SMALL VESSELS AND ONE BARGE. OBLIQUITY LIMITS INTERPRETATION.	Ø551S	Ø1326E	1027	25X1A	5-C	
	STORAGE ANGO-ANGO PETROLEUM STORAGE PETROCONGO 3 NM SW OF MATADI. STORAGE AREA CONTAINS 8 LARGE STORAGE TANKS	Ø55ØS	Ø1326E	1027	25X1A	5-D	

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Coordinates WAC To		Numbers
Jindres WAC	BE	NPIC .
	25X1A	
Ø1521E 1Ø27		6

SECTION II

DETERMINED ARE LISTED UNDER THIS SECTION. MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST PARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO AP-

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r				Target !	Numbers	
	Target	Coordinates	WAC	BE	NPIC .	
	-CONGO (LEOPOLDVILLE)-					
			Į.	25X1A		
	MILITARY INSTALLATIONS					
25X1A	MATADI EXPLOSIVES STORAGE	Ø549S Ø1327E	1027		5-F	
25X1D	25X1D					
	URBAN COMPLEXES					
	MATADI COMPLEX	Ø549S Ø1328E	1027		5	
25X1A						
25X1D						
20/10						
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		I				

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coordinates	WAC	Target	Numbers
		Coordinates	#AC	BE	NPIC .
e s					
	-CONGO (LEOPOLDVILLE)-				
	MILITARY INSTALLATIONS			25X1A	
25X1A	LEOPOLDVILLE ARMY CAMP LEMBA	Ø423S Ø152ØE	1027		6-D
25X1D					
,					
4					

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates—Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number

0907-15-A and an NPIC target number 0908-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).

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